

SNAP INTO MOTION

SENIOR DESIGN

Project Manager: Samantha Sutherland

Client Contact: Allyson Labrum

Document Specialist: Jennifer Rainey

Communications: Jordan Simonson

Budget Management: Matt Guthrie

| WBS | Tasks | Task Lead | Start | End |
|----------|--|---------------------|----------|----------|
| 1 | Concept/Project Planning | ALL TEAM MEMBERS | 9/10/13 | 10/15/13 |
| 1.1 | Standardized Documentation | Jennirfer Rainey | 9/10/13 | 9/16/13 |
| 1.2 | Client Visits | Jennifer Rainey | 9/27/13 | 9/27/13 |
| 1.3 | Develop Project Timeline | Samantha Sutherland | 9/27/13 | 10/3/13 |
| 1.4 | Develop Product Definitions | All Team Members | 9/10/13 | 10/9/13 |
| 1.5 | System Specification | | 9/10/13 | 10/9/13 |
| 1.6 | Qualitative Analysis | All Team Members | 10/3/13 | 10/7/13 |
| 1.7 | Project Budget | Matt Guthrie | 10/1/13 | 10/15/13 |
| | DUE: Logbook (w/review form) & Portfolio | | | |
| 1.8 | | | 10/8/13 | 10/10/13 |
| 1.9 | SnapShot Day | | 10/15/13 | 10/15/13 |
| | DUE: Wikipege meeting mid-semester requirements - to your lead instructor | | | |
| 1.10 | | Jordan Simonson | 10/18/13 | 10/18/13 |
| 2 | Design and Manufacturing | | 10/3/13 | 11/15/13 |
| 2.1 | Hardware Specifications | | 10/15/13 | 10/19/13 |
| 2.1.1 | Function requirements | | 10/3/13 | 10/3/13 |
| 2.1.2 | Performance requirements | | 10/3/13 | 10/3/13 |
| 2.2 | Project Design | | 10/3/13 | 11/1/13 |
| 2.3 | Team Design review | | 11/4/13 | 11/15/13 |
| 2.4 | Prototype | | 10/22/13 | 11/4/13 |
| 2.4.1 | CAD Designs | | 10/15/13 | 11/1/13 |
| 2.4.2 | Drawings | | 10/15/13 | 11/1/13 |
| 2.5 | Measureable Testing | | 11/1/13 | 11/15/13 |
| | DUE: Design Review (w/client & lead instructor) | | | |
| 2.6 | | All team members | 11/4/13 | 11/15/13 |
| | DUE: Logbook (w/review form) & Portfolio - to your lead instructor | | | |
| 2.7 | | All team members | 11/11/13 | 11/11/13 |

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|----------|--|------------------|----------------|---------------|
| 2.8 | DUE: Team Member Citizenship - to your lead instructor by COB | All team members | 11/22/13 | 11/22/13 |
| 3 | Validation and Testing | | 12/1/13 | 3/2/14 |
| 3.1 | Schematics | | 12/1/13 | 12/6/13 |
| 3.2 | Snapshot Day 2 | | 12/6/13 | 12/6/13 |
| 3.3 | DUE: Portfolio, Wikipage, Logbook (w/review form) - to your lead instructor | All team members | 12/13/13 | 12/13/13 |
| 3.4 | Mechanical drawings | | 1/17/14 | 1/22/14 |
| 3.5 | Test procedures | | 1/17/14 | 1/22/14 |
| 3.6 | DUE: Detailed Design Review (w/client & lead instructor) | | 2/3/14 | 2/14/14 |
| 3.7 | Validation test results | | 2/1/14 | 3/2/14 |
| 3.7.1 | Competitive product test results | | 2/15/14 | 2/15/14 |
| 3.7.2 | consistency and reuse results | | 2/15/14 | 2/15/14 |
| 4 | Reviews and document Retention | Jennifer Rainey | 3/1/14 | 5/9/14 |
| 4.1 | Quality Report | Jennifer Rainey | 3/1/14 | 3/5/14 |
| 4.2 | DUE: Logbook (w/review form) - by COB | | 3/3/14 | 3/3/14 |
| 4.3 | DUE: Expo Registration and Information | | 3/4/14 | 3/4/14 |
| 4.4 | Snapshot Day 3 | | 3/11/14 | 3/11/14 |
| 4.5 | Poster Board Creation | | 3/15/14 | 3/19/14 |
| 4.6 | Poster Board Printing | | 4/15/14 | 4/19/14 |
| 4.7 | DESIGN EXPO | | 5/2/14 | 5/2/14 |
| 4.8 | DUE: Final Report, Website, Logbook (w/review form) - by COB | | 5/9/14 | 5/9/14 |
| 4.9 | Sub Task level 2 | | 5/1/14 | 5/1/14 |

TEMPLATE ROWS: Copy and insert the entire section, or just the specific sub tasks, depending on which level you want to use (formulas

| | | | | |
|----------|------------------------|--|-----------------|-----------------|
| 1 | Task Category 1 | | 10/15/13 | 10/15/13 |
| 1.1 | Sub Task level 2 | | 10/15/13 | 10/15/13 |
| 1.1.1 | Level 3 Task | | 10/15/13 | 10/15/13 |

Today's Date: 10/3/2013 Thursday

First Day of Week (Mon=2): 2

| Duration (Days) | % Complete | Working Days | Days Complete | Days Remaining |
|-----------------|------------|--------------|---------------|----------------|
| 36 | 90% | 26 | 32 | 4 |
| 7 | 100% | 5 | 7 | 0 |
| 1 | 100% | 1 | 1 | 3 |
| 7 | 100% | 5 | 7 | 0 |
| 30 | 100% | 22 | 30 | 0 |
| 30 | 80% | 22 | 24 | 6 |
| 5 | 80% | 3 | 4 | 1 |
| 15 | 80% | 11 | 12 | |
| 3 | 100% | 3 | 3 | 38 |
| 1 | 100% | 1 | 1 | 0 |
| 1 | 90% | 1 | 0 | 38 |
| 44 | 14% | 32 | 6 | 38 |
| 5 | 0% | 4 | 0 | 1 |
| 1 | 0% | 1 | 0 | 1 |
| 1 | 0% | 1 | 0 | 14 |
| 30 | 50% | 22 | 15 | 12 |
| 12 | 0% | 10 | 0 | 14 |
| 14 | 0% | 10 | 0 | 15 |
| 15 | 0% | 14 | 0 | 13 |
| 15 | 15% | 14 | 2 | 15 |
| 15 | 0% | 11 | 0 | |
| 12 | 0% | 10 | 0 | 1 |
| 1 | 0% | 1 | 0 | 1 |

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|----|----|----|---|----|
| 1 | 0% | 1 | 0 | 92 |
| 92 | 0% | 65 | 0 | 92 |
| 6 | 0% | 5 | 0 | 6 |
| 1 | 0% | 1 | 0 | 1 |
| 1 | 0% | 1 | 0 | 6 |
| 6 | 0% | 4 | 0 | 6 |
| 6 | 0% | 4 | 0 | 12 |
| 12 | 0% | 10 | 0 | 1 |
| 30 | 0% | 20 | 0 | |
| 1 | 0% | 0 | 0 | |
| 1 | 0% | 0 | 0 | |
| 63 | 0% | 50 | 0 | 63 |
| 5 | 0% | 3 | 0 | 5 |
| 1 | 0% | 1 | 0 | 5 |
| 1 | 0% | 1 | 0 | 5 |
| 1 | 0% | 1 | 0 | 1 |
| 5 | 0% | 3 | 0 | 5 |
| 5 | 0% | 4 | 0 | 1 |
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s are different for different WBS levels)

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| 1 | 0% | 1 | 0 | 1 |
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